Abstract of the Disclosure

The purpose of the present invention is to provide a method and a system for enabling the automatic generation of disassembly animations and fast and inexpensive preparation of animations for an industrial product consisting of a plurality of parts, based on three-dimensional CAD or XVL data of the product.

In order to attain this objective, according to a principal aspect of the present invention, there is provided a method for automatically generating a process animation having the steps of: (a) obtaining three-dimensional data of a product consisting of a plurality of parts; (b) generating disassembly definition information for disassembling the product into parts thereof according to a user entry; (c) generating a disassembly algorithm for the parts of the product according to the disassembly definition information, and storing the disassembly algorithm in a memory; and (d) generating a disassembly animation of the parts of the product according to the disassembly algorithm.